

**HRP ((b)(1) “other”) FY07 Projects**  
**9/19/2007**

<b>PROJECT</b>	<b>PROPOSED ACTIVITY</b>	<b>FUNDING</b>
S-12 Implementation of Priority 1, Priority 2, and Priority 3 Tasks for GGS – Continuing Surveys in Merced County, CA, with an Expansion to Northern Fresno County (Eric Hansen)	Project is a continuation of a study funded in FY 2006 to assess the current status and distribution of GGS in Merced County and northern Fresno County.	<b>\$157,655**</b>
S-6 Continuation of Genetic Analysis of GGS Populations in the SJ & Sac. Valleys (Tag Engstrom, UCD)	Project is a continuation of on-going work on the range-wide population genetic structure of GGS. Primary goals are: (1) expand range-wide studies by incorporating samples from sites in the SJ Basin and Delta; (2) increase number of individuals in SJ populations; and (3) use the Natomas Basin to examine connectivity & fragmentation of populations separated by major highways.	<b>\$64,294**</b>
R-1 Captive Breeding & Rearing of the Endangered Lange’s Metalmark Butterfly (Antioch Dunes NWR, SFWO)	Project would entail captive propagation of the Lange’s metalmark butterfly at the Beckman Center for Conservation Research, and restoration of dune habitat for the butterfly, Contra Costa wallflower, and Antioch Dunes evening primrose. <i>Contra Costa County</i>	<b>\$160,000**</b> <b>\$5,461** (contingency funds)</b>
S-25 The Importance of Soil Biota in Vernal Pool Restoration and the Success of Vernal Pool Plant Species (UCD and SRNWR)	Objectives of the project are: (1) increase successful restoration & creation of vernal pool habitats by examining role of soil biota in plant growth & establishment; (2) compare effects of soil biota sampled from natural pools & from artificial or restored pools on common & endangered VP plant ssp; (3) examine effects of mycorrhizal inoculation on pollinator visitation to VP species to benefit numerous listed species. <i>Glenn, Colusa, Sacramento, Butte and Solano counties</i>	<b>\$61,126**</b>
O-5 Riparian-Wildlife Corridor Conservation Plan & Outreach Plan (Tulare Basin Wildlife Partners)	The objectives are: (1) prepare a conservation plan (CP) for the riparian-wildlife corridors in Tulare Basin; (2) compile a summary of this plan and the Goose Lake CP, Sand Ridge-Tulare Lake CP, & Buena Vista Lake-Kern Lake CP; and (3) develop & implement an outreach plan to present conservation planning information to important partners & stakeholders. <i>Tulare, Kern, Kings &amp; Fresno counties</i>	<b>\$43,600**</b>
A-4 Dos Rios Ranch Land Acquisition	Acquisition of the 1,603-acre Dos Rios Ranch to benefit riparian brush rabbit, least Bell’s vireo, VELB. <i>Stanislaus County</i>	<b>\$372,144 *</b>
R-5 Riparian Restoration on the Hagemann Unit, San Joaquin River NWR	Riparian restoration on 117 acres on the SJNWR to benefit riparian brush rabbit, riparian woodrat, Least Bell’s vireo, VELB. <i>Stanislaus County</i>	<b>\$250,000 *</b>

<b>PROJECT</b>	<b>PROPOSED ACTIVITY</b>	<b>FUNDING</b>
S-17 Tipton Kangaroo Rat Relocation Long-term Monitoring to Evaluate the Success of a Tipton Kangaroo Rat Relocation	Project would assess the success of relocation effort for the Tipton kangaroo rat. <i>Tulare County</i>	<b>\$33,356 *</b>
<b>Project Total (\$)</b>		<b>\$655,500*</b> <b>\$492,136**</b>
<b>Program Administration &amp; Overhead Costs (\$)</b>		<b>\$94,500*</b> <b>\$257,864**</b>
<b>Total Budget</b>		<b>\$1,500,000***</b>

\* Administered by **USBR**

\*\* Administered by **USFWS**

\*\*\*Total Budget = \$1,500,000 (basic allocation)